

CLAIMS AMENDMENTS

1 (currently amended). A deployable bag for a container comprising a containment web and a deployment system, wherein:
the container has an inner bottom and inner sides, and is
selected from the group consisting of an industrial
vacuum box and an industrial container such as an
intermodal container;
the containment web has a bottom and sides, and a size that
is at least as extensive as the inner bottom and a lower
portion of the inner sides of the container in which it
is to be employed; and
the deployment system embraces an inflatable bladder system
that provides a plurality of ribs attached to or
integrally part of the web that can assist in deploying
and supporting the bag, which can be deployed inside the
container from a position outside the container when the
bag is placed inside the container for deployment
therein.

2 (currently amended). The bag of claim 1, wherein the ~~deployment system embraces an~~ inflatable bladder system is
pneumatic; ~~that provides a plurality of ribs attached to or~~
~~integrally part of~~ the web ~~that can assist in deploying and~~
~~supporting the bag~~ bottom is at least about three feet wide;
and the web sides are at least about two feet high.

3 (currently amended). The bag of claim 2, wherein the ribs
are tubelike; the web bottom is substantially rectangular with a
length at least about ten feet; and the inflatable bladder system
includes a delivery tube system that has access to the inflatable

bladder system substantially central of the web bottom.

4 (withdrawn). The bag of claim 3, wherein the ribs form an X-type pattern with respect to the web.

5 (currently amended). The bag of claim 3, wherein the ribs include a plurality of lengthwise ribs that extend lengthwise along ~~a~~ the bottom and up short sides of the web.

6 (original). The bag of claim 5, wherein the ribs include a plurality of widthwise ribs that extend widthwise along the bottom and up long sides of the web.

7 (original). The bag of claim 6, wherein the ribs include a top rib along at least a part of a top of at least one of the sides of the web.

8 (original). The bag of claim 6, wherein the top rib extends along the short and long sides of the web.

9 (original). The bag of claim 7, wherein the top rib extends along the short and long sides of the web.

10 (currently amended). The bag of claim 9, wherein the container is the vacuum box; the web consists essentially of the bottom and sides, with no top portion thereto; and there are about from two to five lengthwise ribs, and about from two to ten widthwise ribs.

11 (currently amended). In ~~combination,~~ combination:

a deployable bag for a container having a containment web and a deployment system, wherein the containment web has a bottom and sides, and a size that is at least as extensive as an inner bottom and a lower portion of inner sides of the container in which it is to be employed; and the deployment system embraces an

inflatable bladder system that provides a plurality of ribs attached to or integrally part of the web that assist in deploying and supporting the bag, which can be deployed inside the container from a position outside the container when the bag is placed inside the container for deployment therein; and

the container, inside which said bag resides, wherein the container has the inner bottom and inner sides, and is selected from the group consisting of an industrial vacuum box and an industrial container such as an intermodal container.

12 (currently amended). The combination of claim 11, wherein the ~~deployment system embraces an~~ inflatable bladder system is pneumatic; ~~that provides a plurality of ribs attached to or integrally part of~~ the web ~~that assist in deploying and supporting the bag~~ bottom is at least about three feet wide; and the web sides are at least about two feet high.

13 (original). The combination of claim 12, in which said bag is fully deployed as a liner.

14 (currently amended). The combination of claim 11, wherein the container is ~~a~~ the vacuum box.

15 (currently amended). The combination of claim 12, wherein the container is ~~a~~ the vacuum box.

16 (currently amended). The combination of claim 13, wherein the container is ~~a~~ the vacuum box, and industrial waste can be conveyed into the liner bag in the box through use of a vacuum.

17 (withdrawn). A method of lining a container, which comprises providing the container; providing a deployable bag for

the container, which bag has a containment web and a deployment system; placing the bag inside the container; and deploying the bag so that the bag can serve as a liner in the container.

18 (withdrawn). The method of claim 17, wherein the deployment system embraces an inflatable bladder system that provides a plurality of ribs attached to or integrally part of the web that assist in deploying and supporting the bag in the container.

19 (withdrawn). The method of claim 18, wherein the bag is deployed in the container through inflation of the bladder system with air.

20 (withdrawn). The method of claim 19, wherein the container is a vacuum box; and industrial waste is conveyed through use of a vacuum into the vacuum box having the deployed deployable bag.